# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Friday 20 Nov 2020 until 23:59 on Saturday 21 Nov 2020

Forecast Issued on Thursday 19 Nov 2020 at 13:27

**Confidence:** High in general developments. Medium for cloud amounts.

**Headline for Friday 20 Nov 2020:** Cloudy with rain and drizzle. Gales over the summits.

**Mountain weather hazards on Friday 20 Nov 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Light rain | Heavy Rain | Heavy Rain | Light rain | Drizzle | Drizzle |
| Precipitation probability | | | | | | | |
| 10% | 20% | 60% | 70% | 70% | 80% | 80% | 80% |

**Forecast for Friday 20 Nov 2020**

**Weather:** Cloud thickening and lowering overnight with patchy rain by dawn, wintry over the summits. The rain and drizzle becoming heavy and persistent at times during the morning, turning lighter again later in the afternoon. Further rain and drizzle in the evening.

**Chance of cloud free mountain/hill tops above 800m:** Nil to 30% during daylight hours, extensive cloud 600m or less, perhaps 300m or less, particularly on west and southwest facing slopes. .

**Visibility:** Moderate or poor in rain and drizzle, very poor at times at height.

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# Mountain Weather Forecast

**Forecast for Friday 20 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 17/20 SW | 24/30 S | 31/39 S | 30/38 S | 29/38 SW | 33/43 SW | 36/47 SW | 36/49 SW | 38/52 SW |
| **600** | 12/16 SW | 22/30 S | 28/39 S | 26/37 S | 25/36 SW | 27/38 SW | 30/43 SW | 31/44 SW | 33/48 SW |
| **300** | 2/13 S | 6/21 S | 10/26 S | 7/23 S | 11/27 SW | 12/31 SW | 14/36 SW | 15/36 SW | 16/40 SW |
| **Valley** | 2/9 S | 6/20 S | 7/21 S | 6/20 S | 12/25 SW | 14/31 SW | 17/35 SW | 17/35 SW | 18/37 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -0/-6 | 0/-6 | 2/-5 | 4/-3 | 5/-0 | 6/0 | 5/-1 | 5/-1 | 5/-2 |
| **600** | 2/-3 | 2/-4 | 3/-3 | 5/-1 | 7/2 | 8/3 | 7/2 | 7/2 | 7/1 |
| **300** | 3/2 | 4/2 | 5/2 | 6/4 | 9/6 | 9/6 | 9/6 | 9/6 | 9/5 |
| **Valley** | 6/5 | 7/6 | 7/6 | 8/7 | 10/8 | 11/8 | 11/8 | 11/8 | 11/8 |
| **Freezing Level*** | 800m | 900m | 1600m | 2000m | 2400m | 2300m | 2000m | 2200m | 2300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Navigational difficulties expected at height due to extensive low cloud.

**Forecast for Saturday 21 Nov 2020**

**Weather:** Cloudy with rain and drizzle overnight and during the first part of the morning. The cloud then lifting and breaking to leave some bright or sunny spells. The odd shower possible, these most likely in the evening, wintry over the summits.

**Maximum wind:** West or Southwest 20 to 30mph gusts 40mph with a significant wind chill, slowly decreasing.

**Chance of cloud free mountain/hill tops above 800m:** 20% or less early morning, becoming 90% by the afternoon with any cloud near or above the summits.

**Visibility:** Moderate or poor at first, becoming mainly very good or excellent during daylight hours.

**Temperature:** **Valleys:** Plus 8 Celsius falling 3 Celsius in the evening
**At 800m:** Plus 6 Celsius steadily lowering to around Zero in the evening
**Freezing level:** Well above the summits lowering to around 800m in the evening.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1327 on Thu 19 Nov 2020

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